

## Newsletter – June 2021

### About the Forum

The Process Safety Forum (PSF) was set up to provide a platform whereby initiatives, best practice, lessons from incidents and process safety strategy can be distilled and shared across sectors; to influence our stakeholders (including the Regulator); and to drive the process safety management performance agenda.

### Recent Activities and News

- **Knowledge Exchange – Safety Critical Communications**  
The PSF has recently published a knowledge exchange on Safety Critical Communications. This has been developed following a review of the [operational irregularity at Balham](#), and provides a high-level description of the risks surrounding safety critical communications and best practices adopted to mitigate them.

For more information click [here](#).

- **European Process Safety Centre (EPSC) Resources**  
The EPSC has a range of learning sheets available to stimulate discussion on important process safety topics at operational sites, to improve competency & awareness.

For more information click [here](#).

- **Creeping Change Hazard Identification**  
Following an investigation into a serious fire at a terminal, underlying causes were identified as human error induced by error traps (such as inadequate and hard to follow procedures, operator distractions and cognitive overload), compounded by creeping change in asset conditions and process fluid characteristics. Neither the error traps nor the creeping changes had been adequately understood.

As a result of the investigation guidance on [Creeping Change Hazard Identification](#) has been developed.

Further information on creeping change can also be found [here](#).

### What's next for the PSF?

We are finalising our Knowledge Exchanges on *Management of Change* and *Management of Contractors* which highlight best practice in these areas and signpost to further information.

## Safety Messages

### HSE Safety Alert on MLA's

The Health and Safety Executive have recently issued a safety alert following the catastrophic failure of a Marine Loading Arm (MLA). Investigations revealed that not all components were being suitably inspected and maintained due to problems accessing the highest pivot joint.

More information [here](#).

### Dust Explosions

There has been increased reporting from media sources on dust explosions, whilst this may not be indicative of a rise in incidents, the following resources may prove valuable:

[Visual Dust Hazard Analyses Using Bowties](#)

[Dust Safety Academy](#)

### Ninian Northern Platform

The Ninian Northern platform has had its legs blown off at a yard in Shetland. The exercise has raised concerns about the stability of the platform – prompting consideration of recovery plans if things do not go right.

More information [here](#).

For enquiries please contact the Process Safety Forum secretary or visit our website.

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